



Grid Resilience State and Tribal Formula Grants

Formula Grants to States and Indian Tribes for Preventing Outages and Enhancing the Resilience of the Electric Grid

Bipartisan Infrastructure Law Section 40101(d)

Preparing and Submitting Your Application

July 2023



Grid Deployment Office

Mission Statement: The Grid Deployment Office (GDO) works to provide electricity to everyone, everywhere by maintaining and investing in critical generation facilities to ensure resource adequacy and improving and expanding transmission and distribution systems to ensure all communities have access to reliable, affordable electricity.

Generation Credits Division

The Generation Credits Division works with existing generation facilities to ensure resilience and reliability and works to improve electricity markets at the wholesale and distribution level.

Transmission Division

The Transmission Division supports innovative efforts in transmission reliability and clean energy analysis and programs, and energy infrastructure and risk analysis in support of the Administration's priorities to enhance grid resilience.

Grid Modernization Division

The Grid Modernization Division oversees activities that prevent outages and enhance the resilience of the electric grid.



Overview Information

- ▶ The Grid Resilience State and Tribal Formula Grant program is designed to strengthen and modernize America's power grid against events such as:
 - wildfires,
 - extreme weather
 - other natural disasters that are exacerbated by the climate crisis.
- ▶ Eligible applicants include:
 - States,
 - Territories, and
 - federally recognized Indian Tribes, including Alaska Native Regional Corporations and Alaska Native Village Corporations



Content

These recordings will cover the following:

- ▶ What you need to know before applying for the Grid Resilience State and Tribal Formula Grant
 - ▶ Registration and pre-application requirements
 - ▶ Forms
 - ▶ How to submit
 - ▶ Steps after submission
-
- ▶ Grant application overview recording

<https://www.energy.gov/gdo/events/grid-resilience-formula-grants-tribes>





Grid Resilience State and Tribal Formula Grant: Before You Apply

What you will need

- ▶ Understand the grant requirements.
- ▶ Find your funding allocation numbers.
- ▶ Determine who will apply for the grant and identify points of contact.
- ▶ Register with the proper online application systems.
- ▶ Download the application materials or request printed application material.

Access application materials:

[Energy.gov/gdo/gridresilience](https://energy.gov/gdo/gridresilience)

Questions can be sent to:

GDOTribalAssistance@hq.doe.gov

or 240-654-2941



Guide to the Websites

Grid Deployment Office

The latest news about the Grid Resilience Formula Grant will be available on this page as well as webinar information.



<https://www.energy.gov/gdo/gridresilience>

National Energy Technology Laboratory

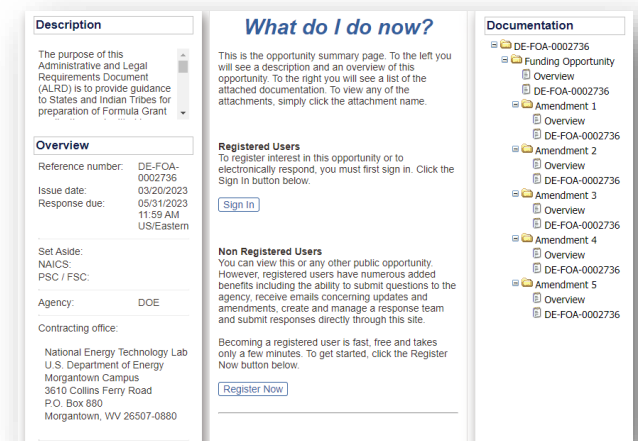
Includes link to the grant application, allocations list, and forms, reporting documents.



<https://netl.doe.gov/bilhub/grid-resilience/formula-grants>

FedConnect.net

Updates to the grant opportunity are listed here. Applicants will use FedConnect to submit their forms.



Where can I find the application requirements?

FedConnect® | Help

Opportunity: BIL – PREVENTING OUTAGES AND ENHANCING THE RESILIENCE OF THE ELECTRIC GRID FORMULA GRANTS TO STATES AND INDIAN TRIBES

Description

The purpose of this Administrative and Legal Requirements Document (ALRD) is to provide guidance to States and Indian Tribes for preparation of Formula Grant

Overview

Reference number: DE-FOA-0002736
Issue date: 06/21/2023
Response due: 08/31/2023 11:59 AM US/Eastern

Set Aside:
NAICS:
PSC / FSC:

Agency: DOE

Contracting office:
National Energy Technology Lab
U.S. Department of Energy
Morgantown Campus
3610 Collins Ferry Road
P.O. Box 880
Morgantown, WV 26507-0880

What do I do now?

This is the opportunity summary page. To the left you will see a description and an overview of this opportunity. To the right you will see a list of the attached documentation. To view any of the attachments, simply click the attachment name.

Registered Users
To register interest in this opportunity or to electronically respond, you must first sign in. Click the Sign In button below.

Non Registered Users
You can view this or any other public opportunity. However, registered users have numerous added benefits including the ability to submit questions to the agency, receive emails concerning updates and amendments, create and manage a response team and submit responses directly through this site.

Becoming a registered user is fast, free and takes only a few minutes. To get started, click the Register Now button below.

Documentation

- DE-FOA-0002736
 - Funding Opportunity
 - Overview
 - DE-FOA-0002736
 - Amendment 1
 - Overview
 - DE-FOA-0002736
 - Amendment 2
 - Overview
 - DE-FOA-0002736
 - Amendment 3
 - Overview
 - DE-FOA-0002736
 - Amendment 4
 - Overview
 - DE-FOA-0002736
 - Amendment 5
 - Overview
 - DE-FOA-0002736
 - Amendment 6
 - Overview
 - DE-FOA-0002736
 - Amendment 7
 - Overview**
 - DE-FOA-0002736
 - Overview

[Return to Public Opportunity List](#)

- ▶ Requirements can be found on [FedConnect.net](https://www.fedconnect.net):
 - Administrative Legal Requirements Document (ALRD) Section IV – ALRD Response/Application Information



How to navigate the ALRD

- ▶ The ALRD provides guidance for preparation of the formula grant application.
- ▶ Changes to the ALRD are highlighted in a different color.
- ▶ The GDO team is available to meet with Tribes one-on-one to discuss the grant.
- ▶ Please contact GDOTribalAssistance@hq.doe.gov to schedule a call.

ADMINISTRATIVE AND LEGAL REQUIREMENTS DOCUMENT



Department of Energy (DOE)
Grid Deployment Office (GDO)
National Energy Technology Laboratory (NETL)

BIL – PREVENTING OUTAGES AND ENHANCING THE RESILIENCE OF THE ELECTRIC GRID FORMULA GRANTS TO STATES AND INDIAN TRIBES

Announcement Number: DE-FOA-0002736
Announcement Type: Amendment 000007
Assistance Listing Number: 81.254, Grid Infrastructure Deployment and Resilience

The purpose of this Administrative and Legal Requirements Document (ALRD) is to provide guidance to States¹ and Indian Tribes² for preparation of Formula Grant applications submitted in response to Section 40101(d) of the Infrastructure Investment and Jobs Act (IIJA),³ also known as the Bipartisan Infrastructure Law (BIL).

Issue Date:	June 21, 2023
Due Date for Applications:	May 31, 2023 / 11:59 PM ET: STATES inclusive of U.S. TERRITORIES and the District of Columbia August 31, 2023 / 11:59 PM ET INDIAN TRIBES ONLY

¹ The term "States" includes herein all 50 States, U.S. Territories, and the District of Columbia.

² Pursuant to BIL Section 40001(2), "[t]he term 'Indian Tribe' has the meaning given the term in section 4 of the Indian Self-Determination and Education Assistance Act (25 U.S.C. 5304). See also 42 U.S.C. 18701(2).

³ Infrastructure Investment and Jobs Act (IIJA), Pub. L. No. 117-58 (Nov. 15, 2021), Sec. 40101(d) (codified at 42 U.S.C. 18711(d)), available at <https://www.congress.gov/bills/117th-congress/house-bill/3684>. This FOA uses the more common name "Bipartisan Infrastructure Law".



Allocation of Funds

Allocations can be found on the National Energy Technology Laboratory (NETL) webpage.

- ▶ Allocations will be posted each year.
- ▶ Data used in the grant formula is updated yearly so allocations will not be the same each year.
- ▶ <https://netl.doe.gov/bilhub/grid-resilience/formula-grants>

Allocation of Funds



Grid Deployment Office

U.S. Department of Energy (DOE)

DOE's Allocation of Funds under the IIJA Section 40101(d) – Formula Grants to States and Indian Tribes for Preventing Outages and Enhancing the Resilience of the Electric Grid

ALRD Amendment 004

The U.S. Department of Energy (DOE) has determined the allocation of funds under Sec. 40101(d) of the Infrastructure and Jobs Act (42 U.S.C. 18711(d)) to States and Indian Tribes. The table below displays the total funding distribution for all eligible applicants listed alphabetically by entity grouping for Fiscal Year 2022 and Fiscal Year 2023.

Entity	Fiscal Year 2022	Fiscal Year 2023
All	\$471,553,987	\$459,000,000
States + D.C.		
Alabama	\$6,732,655	\$6,712,268
Alaska	\$12,110,523	\$10,063,969
Arizona	\$6,677,864	\$6,609,969



Points of Contact

For your application, you will need to identify the:

- ▶ Sole authorized applicant on behalf of the State or Indian Tribe
- ▶ Principal Investigator/Technical Project Manager
- ▶ Business Point of Contact



Tribal Consortia & Third-Party Agents

If your Tribe is interested in joining a tribal consortium

- ▶ Identify the lead Indian Tribe that will apply on behalf of the Tribe. They will need to identify the points of contact.
- ▶ *Note: Tribal Consortium applications were added in Amendment 7 of the ALRD.*

If your Tribe is interested in having a third-party representative

- ▶ Identify the third-party agent that will represent the Tribe or the tribal consortium.





Grid Resilience State and Tribal Formula Grant: Registration and Pre-Application Requirements

Registration and Pre-Application Requirements

There are several one-time actions that must be completed before submitting an application in response to this ALRD:

- Register with System for Award Management (SAM)
- Obtain a Unique Entity Identifier (UEI)
- Register with FedConnect



Registration and Pre-Application Requirements

System for Award Management (SAM.gov)

Applicants must register with the SAM at <https://www.sam.gov> prior to submitting an application in response to this ALRD.

- Designating an Electronic Business Point of Contact (EBiz POC) and obtaining a special password called an MPIN are important steps in SAM registration.
- The applicant must maintain an active SAM.gov registration with current information at all times during which they have an active Federal award or an application under consideration.
- It may take up to two weeks to register with SAM.



Registration and Pre-Application Requirements

Unique Entity Identifier (UEI)

- ▶ Applicants must obtain an UEI from the SAM to uniquely identify the entity. The UEI is available in the SAM entity registration record.
- ▶ Obtaining a UEI make take one day after enter the EBiz POC name and email in SAM.
- ▶ *(The UEI replaces the DUNS number that was previously required for Federal grants)*



Registration and Pre-Application Requirements

FedConnect (www.fedconnect.net)

- ▶ Applicants must register with FedConnect to submit applications in response to the ALRD, and to receive the resulting grant award.
- ▶ Guide to FedConnect: *FedConnect Ready, Set, Go!* (https://www.fedconnect.net/FedConnect/Marketing/Documents/FedConnect_Ready_Set_Go.pdf)
- ▶ FedConnect Support: support@fedconnect.net or
- ▶ 1-800-899-6665, Option 2

Opportunity: BIL – PREVENTING OUTAGES AND ENHANCING THE RESILIENCE OF THE ELECTRIC GRID FORMULA GRANTS TO STATES AND INDIAN TRIBES

Description	What do I do now?	Documentation
<p>The purpose of this Administrative and Legal Requirements Document (ALRD) is to provide guidance to States and Indian Tribes for preparation of Formula Grant</p> <p>Overview</p> <p>Reference number: DE-FOA-0002736 Issue date: 03/20/2023 Response due: 05/31/2023 11:59 AM US/Eastern</p> <p>Set Aside: NAICS: PSC / FSC:</p> <p>Agency: DOE</p> <p>Contracting office: National Energy Technology Lab U.S. Department of Energy Morgantown Campus 3610 Collins Ferry Road P.O. Box 880 Morgantown, WV 26507-0880</p> <p>Place of Performance:</p>	<p>What do I do now?</p> <p>This is the opportunity summary page. To the left you will see a description and an overview of this opportunity. To the right you will see a list of the attached documentation. To view any of the attachments, simply click the attachment name.</p> <p>Registered Users To register interest in this opportunity or to electronically respond, you must first sign in. Click the Sign In button below.</p> <p>Sign In</p> <p>Non Registered Users You can view this or any other public opportunity. However, registered users have numerous added benefits including the ability to submit questions to the agency, receive emails concerning updates and amendments, create and manage a response team and submit responses directly through this site.</p> <p>Becoming a registered user is fast, free and takes only a few minutes. To get started, click the Register Now button below.</p> <p>Register Now</p> <p>Return to Public Opportunity List</p>	<p>Documentation</p> <ul style="list-style-type: none">DE-FOA-0002736<ul style="list-style-type: none">Funding Opportunity<ul style="list-style-type: none">OverviewDE-FOA-0002736<ul style="list-style-type: none">Amendment 1<ul style="list-style-type: none">OverviewDE-FOA-0002736<ul style="list-style-type: none">Amendment 2<ul style="list-style-type: none">OverviewDE-FOA-0002736<ul style="list-style-type: none">Amendment 3<ul style="list-style-type: none">OverviewDE-FOA-0002736<ul style="list-style-type: none">Amendment 4<ul style="list-style-type: none">OverviewDE-FOA-0002736<ul style="list-style-type: none">Amendment 5<ul style="list-style-type: none">Overview

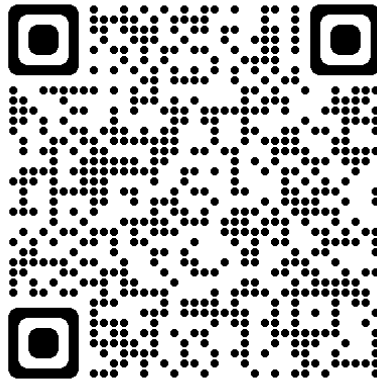




Grid Resilience State and Tribal Formula Grant: Forms

Where can I find the grant application forms?

Application forms, templates and instructions are available here under *Grant Application Forms and Templates*



<https://netl.doe.gov/bilhub/grid-resilience/formula-grants/forms-templates>

SECTION 40101(D) FORMULA GRANTS TO STATES & INDIAN TRIBES

Amendment 005 of ALRD DE-FOA-0002736 (BIL – PREVENTING OUTAGES AND ENHANCING THE RESILIENCE OF THE ELECTRIC GRID FORMULA GRANTS TO STATES AND INDIAN TRIBES) was issued on March 20, 2023. The link to ALRD Amendment 005 (FedConnect) is below. Amendment 005 extends the application submittal deadline from March 31, 2023 to May 31, 2023 and adds the option for mailing in hard-copy applications for recipients that have limited or no internet connectivity and are unable to submit via FedConnect (e.g., remote Alaskan Tribes). These and other administrative changes as summarized on pages 2-3 of ALRD Amendment 005. .

Under Section 40101(d) Formula Grant Program of the [Bipartisan Infrastructure Law \(BIL\)](#), the Department of Energy will provide grants to States (including U.S. Territories) and Indian Tribes to improve the resilience of their electric grids. States and Indian Tribes may further allocate funds to "eligible entities", as defined by Section 40101(d). These grants offer a unique opportunity to advance the capabilities of States and Indian Tribes, and their communities, to address not only current, but future resilience needs. The requirements of this formula grant program are defined within Section 40101(d) of the BIL. Section 40101(d) stipulates that DOE allocate funding annually through grants to States and Indian Tribes according to a formula that includes such parameters as population, land area, and the historical precedence for experiencing disruptive events. The resulting formula allocation for the first year of the program is provided below. Additionally, the Administrative and Legal Requirements Document (ALRD) and associated documents and links below provide eligible applicants with program and application information and requirements.

Formula Grants to States and Indian Tribes for Preventing Outages and Enhancing the Resilience of the Electric Grid

- ▶ [Link to ALRD FedConnect Page for BIL Section 40101\(d\) Formula Grants to States and Indian Tribes for Preventing Outages and Enhancing the Resilience of the Electric Grid](#)
- ▶ [Allocations for 40101d Formula Grants - ALRD Amendment 004](#)
 - ▶ [Data Sources Used for Formula Allocations - ALRD Amendment 004](#)
- ▶ [40101d Frequently Asked Questions: Updated March 21, 2023](#)
- ▶ [Example Program Narrative for 40101\(d\) Application](#)
- ▶ [40101d State and Indian Tribe Formula Grant Application Assistance](#)

[Grant Application Forms and Templates](#)

[Resources Library](#)

[Back to BIL Grid Resilience](#)



Where can I find the grant application forms?

- ▶ Instructions on downloading files are listed on Grant Application Forms and Templates page
- ▶ ***Refer to Section IV – ALRD Response/Application Information***
- ▶ Forms can be used despite the expiration dates listed on forms found on this page.
- ▶ Application materials can be sent to Tribes, if requested through:
GDOTribalAssistance@hq.doe.gov

SECTION 40101(D) FORMULA GRANT APPLICATION FORMS AND TEMPLATES

Download individual forms and templates for application

- ▶ [SF-424 - BIL 40101\(d\)](#)
- ▶ [SF-424 Instructions](#)
- ▶ [SF-LLL Disclosure of Lobbying Activities](#)
- ▶ [SF-LLL Instructions](#)
- ▶ [Environmental Questionnaire](#)
- ▶ [Pre-Award Information Sheet](#)
- ▶ [Program Narrative Template](#)
- ▶ [Cost Match Information](#)
- ▶ Note that a Head of Government Letter, Tribal Council Resolution, Tribal Authority Letter or equivalent is also required as part of the application, appointing the applicant as the sole entity within the State or Indian Tribe to apply for, receive, and administer the award. No template is provided nor is a specific format required for this.

Download all forms and templates needed to submit application

- ▶ [Download all Files](#)

Important note for downloading the application files: If you receive an error message when attempting to open the fillable pdf forms (SF-LLL and SF-424) in your browser, it is likely because your browser application is unable to open the fillable pdf forms. If you receive this error message, we recommend that you use the "Download all Files" option and save the forms on your computer. When you click on "Download all Files" and the box opens in the upper right corner of the window, just drag and drop the zip folder onto your desktop to save the files. That folder will contain all of the files, templates and instructions you need for your application documents. From that folder on your desktop, you should be able to open and complete the fillable pdf forms (SF-LLL and SF-424) in Adobe Reader outside of your browser or web application. Adobe Reader can be downloaded for free here: <https://get.adobe.com/reader/>.

[Back to BIL Grid Resilience](#)



Required Application Documents

- ▶ Program Narrative
 - ▶ Public Notice & Hearing
- ▶ Designation Letter – Head of Government Letter or Tribal Council Resolution or any other letter designating authority.
- ▶ SF-424 (Application for Federal Assistance)
- ▶ Environmental Questionnaire
- ▶ SF-LLL (Disclosure of Lobbying Activities)
- ▶ Pre-Award Information Sheet
- ▶ Cost Match Information

If Applicable

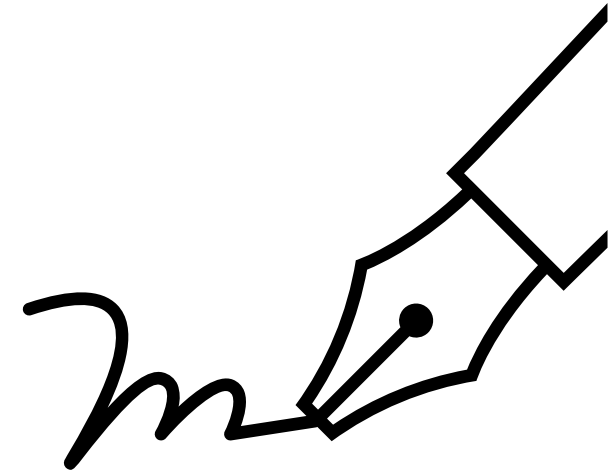
- ▶ Cost Match Commitment Letter
- ▶ FFRDC/NL Contracting Officer authorization

Refer to Section IV – ALRD Response/Application Information



Signatures on Forms

- ▶ The signatures on the application forms may be:
 - signed electronically
 - printed, signed by pen/ink and then scanned.
 - printed, signed by pen/ink and mailed in.
- ▶ Acknowledgement of award documents by the Grantee's authorized representative through electronic systems used by the Department of Energy constitutes the Grantee's acceptance of the terms and conditions of the award.
- ▶ Acknowledgement via FedConnect by the Grantee's authorized representative constitutes the Grantee's electronic signature.





Grid Resilience State and Tribal Formula Grant Forms - Program Narrative

Program Narrative

- ▶ GDO encourages applicants to describe the strategy and process for selecting and developing grid resilience projects in the application.
- ▶ Should be around 5 to 15 pages, depending upon the grant amount (allocation) and complexity of program.
- ▶ Sample Program Narrative is available on NETL website. If relevant, sections from the sample document can be directly used in applications.
- ▶ Save the information in a single file named (APPLICANT NAME PROGRAM NARRATIVE.pdf). Example: *Wyoming Program Narrative.pdf*

Bipartisan Infrastructure Law - SECTION 40101(d) PREVENTING OUTAGES AND ENHANCING THE RESILIENCE OF THE ELECTRIC GRID

Tribe Name
Applicant Name
Submitted: November 18, 2022

Program Narrative

The Program Narrative is provided by [applicant name], as the officially designated applicant for [name] Indian Tribe, as part of the application for funding under the U.S. Department of Energy's IJA Preventing Outages and Enhancing the Resilience of the Electric Grid Formula Grant Program.

1. Objectives and Metrics:

The Tribal Council, in consultation with its members, has established the following objectives and supporting metrics to guide decisions involving resilience investments made in conjunction with this grant.

Objective #1: Ensure that critical community facilities serving the Tribe's members are not impacted by events such as extreme weather conditions, fire or other events causing disruption to normal grid operations. Critical facilities include rural health care facilities, nursing home, dialysis center and community buildings.

Metrics (Provisional):

- Frequency (occurrences per year) of electricity service disruptions of one hour or more to critical facilities
- Number of hours/days critical facilities are closed due to lack of electricity
- Number of workers trained to operate and maintain the resilience project once completed

Objective #2: Address energy burden experienced by low-income Tribe members and disadvantaged Tribal communities that experience frequent disruptions to electricity service



Program Narratives should include several key items

Objectives and Metrics

3-5 objectives and metrics that are driving resilience investments in your application

Criteria

The criteria you will use for selecting and determining awards to eligible entities

Methods

A description of the process you will use to solicit, award and distribute the funds (and track the proposed metrics)

Funding Distribution

A description of the proposed funding distributions and categories of subgrant recipients

Benefits to all Tribes (only for consortium applications)

Statement on how the resilience projects will benefit all participating Tribes.

Equity Approach

A description of how the Tribe will ensure their proposal will incorporate: (a) quality jobs, prioritize the greatest community benefits, and (c) share or maximize project benefits across disadvantaged communities.

Technical Assistance & Administration

An explanation for how you plan to use the 5% of funds for TA and project administration

Public Notice & Hearing

A description of public notice and hearing activities, as required by 40101(d)(2)(B)(ii)





Grid Resilience State and Tribal Formula Grant: Forms - Designation Letters

Designation Letter

- ▶ Verifies that the applicant is the sole authorized applicant on behalf of the State or Indian Tribe, or Tribal Consortium and has the authority to receive and administer the resulting grant agreement, including providing the required cost match.
 - Head of Government Letter,
 - Tribal Council Resolution,
 - Other instrument of appointment by the Indian Tribe or Alaska Native Corporation's legally authorized entity, consistent with their customs.
- ▶ Template for Designation Letter is available under forms.
- ▶ Save this document as APPLICANT NAME HEAD OF GOVERNMENT.pdf or APPLICANT NAME TRIBAL COUNCIL RESOLUTION.pdf. Examples:
 - Florida Head of Government Letter.pdf
 - Birch Creek Tribe Tribal Council Resolution.pdf



Designation letters for Tribal Consortiums

The consortium application package must include the following:

- Letter from **each participating Indian Tribe** designating the lead Indian Tribe to act on its behalf as lead Indian Tribe of the Tribal Consortium and receive their allocations;
- **Lead Indian Tribe** - Letter accepting the designation as the lead for the Consortium. The letter should state that the lead Indian Tribe will apply for grant funding and administer the grant on behalf of all participating consortium Indian Tribes.





Grid Resilience State and Tribal Formula Grant: Forms - SF-424

SF-424 (Application for Federal Assistance)

- ▶ The SF-424 is the standard application used for all Federal grants and cooperative agreements.
- ▶ An instruction sheet is provided on the same web page where the form is posted.
- ▶ **Recommended:** Use the pre-filled form on the NETL webpage.
 - <https://netl.doe.gov/bilhub/grid-resilience/formula-grants/forms-templates>

View Burden Statement

OMB Number: 4040-0004
Expiration Date: 12/31/2022

Application for Federal Assistance SF-424

* 1. Type of Submission:
☐ Preapplication
☒ Application
☐ Changed/Corrected Application

* 2. Type of Application:
☒ New
☐ Continuation
☐ Revision

* If Revision, select appropriate letter(s):

* Other (Specify):

* 3. Date Received: _____

4. Applicant Identifier: _____

5a. Federal Entity Identifier: _____

5b. Federal Award Identifier: _____

State Use Only:

6. Date Received by State: _____

7. State Application Identifier: _____

8. APPLICANT INFORMATION:

* a. Legal Name: _____

* b. Employer/Taxpayer Identification Number (EIN/TIN): _____

* c. Organizational DUNS: _____

d. Address:

* Street1: _____

* Street2: _____

* City: _____

* County/Parish: _____

* State: _____

* Province: _____

* Country:

* Zip / Postal Code: _____

e. Organizational Unit:

Department Name: _____

Division Name: _____

f. Name and contact information of person to be contacted on matters involving this application:

Prefix: * First Name: _____

Middle Name: _____

* Last Name: _____

Suffix: Title: _____

Organizational Affiliation: _____

* Telephone Number: _____ Fax Number: _____

* Email: _____



SF-424 (Application for Federal Assistance)

Section 8

8. APPLICANT INFORMATION:	
* a. Legal Name: <input type="text"/>	
* b. Employer/Taxpayer Identification Number (EIN/TIN): <input type="text"/>	* c. Organizational DUNS: <input type="text"/>
d. Address:	

- ▶ The Organizational DUNS number is no longer used. “8.c. Organizational DUNS” should include the UEI.
- ▶ If you are using an older version of the SF-424, the SF-424 might not accept the UEI number in the DUNS field (8c). If this happens you may either:
 - Use a more recent version of the form
 - **Leave the field blank** and include the UEI in the Pre-Award Information Sheet submitted with your application.



SF-424 (Application for Federal Assistance)

Section 17 – Proposed Project Start and End Dates

17. Proposed Project:

* a. Start Date:

* b. End Date:

You may leave these fields blank. The project start date will be the date the DOE Contracting Officer executes the grant agreement, and the end date will be five years after the start date.

SF-424 (Application for Federal Assistance)

Section 18 – Estimated Funding

18. Estimated Funding (\$):	
* a. Federal	
* b. Applicant	
* c. State	
* d. Local	
* e. Other	
* f. Program Income	
* g. TOTAL	

- ▶ The “**a. Federal**” funding will be the sum of the Year 1 and Year 2 allocations for your Indian Tribe or all Tribes within a Tribal Consortium.
- ▶ Year 1 and Year 2 formula allocations are provided here: [Section 40101\(d\) Formula Grants to States & Indian Tribes | netl.doe.gov](https://netl.doe.gov/section-40101(d)-formula-grants-to-states-indian-tribes)
- ▶ The “**b. Applicant**” funding will be the 15% cost match on the Federal allocation
- ▶ All other funding fields (c, d, e and f) will be \$0

Note that the required cost match provided by eligible entities performing resilience projects will be captured when you provide the resilience project and subaward notification (post-award)





Grid Resilience State and Tribal Formula Grant: Forms - Environmental Questionnaire

Environmental Questionnaire

- ▶ The NEPA Environmental Questionnaire you submit with your grant application will **address only the technical assistance and administrative activities**.
 - The initial award will only authorize the technical assistance and administrative activities
 - Resilience projects and associated subawards must be approved individually post-award and will require separate Environmental Questionnaires.
- ▶ Technical assistance and administrative activities are “Group A” activities.
- ▶ For the initial grant application, once you complete *Section II Questionnaire*, you may check the Group A box, then proceed directly to *Section III Certification by Proposer* and sign the form.

Complete this section

Check this box

Read this !

NETL F 451.1-1/3
Revised: 12/3/2014
Reviewed: 12/3/2014
(Previous Editions Obsolete)

U.S. DEPARTMENT OF ENERGY

ENVIRONMENTAL QUESTIONNAIRE

I. INSTRUCTIONS

The proposer shall prepare this Environmental Questionnaire (EQ) as accurately and completely as possible. Supporting information can be provided as attachments. The proposer must identify the location of the project and specifically describe the activities that would occur at that location. The proposer must provide specific information and quantities, regarding air emissions, wastewater discharges, solid wastes, etc., to facilitate the necessary review. In addition, the proposer must submit with this EQ a FINAL copy of the project's statement of work (SOW) or statement of project objective (SPO) that will be used in the contract/agreement between the proposer and the U.S. Department of Energy (DOE).

II. QUESTIONNAIRE

A. PROJECT SUMMARY

1. Solicitation/Project Number: _____ Proposer: _____
2. This Environmental Questionnaire pertains to a: ☐ Recipient or Prime Contractor ☐ Sub-recipient or Subcontractor
3. Principal Investigator: _____ Telephone Number: _____
4. Project Title: _____
5. Expected Project Duration: _____
6. Location of Activities covered by this Environmental Questionnaire: (City/Township, County, State): _____
7. List the full scope of activities planned (only for the location that is the subject of this Environmental Questionnaire).

8. List all other locations where work would be performed by the primary contractor of the project and subcontractor(s). Each of the following must have an individual Environmental Questionnaire.

Subcontractor or sub-recipient	Location of activities for this project

9. Identify and select the checkbox with the predominant project work activities under Group A, B, or C

Group A

- ☐ Routine administrative, procurement, training, and personnel actions. Contract activities/awards for management support, financial assistance, and technical services in support of agency business, programs, projects, and goals. Literature searches and information gathering, material inventories, property surveys; data analysis, computer modeling, analytical reviews, technical summary, conceptual design, feasibility studies, document preparation, data dissemination, and paper studies. Technical assistance including financial planning, assistance, classroom training, public meetings, management training, survey participation, academic contribution, technical consultation, and stakeholders surveys. Workshop and conference planning, preparation, and implementation which may involve promoting energy efficiency, renewable energy, and energy conservation.

STOP! If all work activities related to this project can be classified and described within categories under Group A, proceed directly to Section III CERTIFICATION BY PROPOSER. No additional information is required.
If project work activities are described in either Group(s) B or C; then continue filling out questionnaire.





Grid Resilience State and Tribal Formula Grant: Forms - SF-LLL

SF-LLL (Disclosure of Lobbying Activities)

- ▶ Applicants may not use any federal funds to influence or attempt to influence, directly or indirectly, congressional action on any legislative or appropriation matters.
- ▶ Ensures that non-federal funds have not been paid and will not be paid to any person for influencing or attempting to influence any of the following in connection with the application:
 - An officer or employee of any federal agency;
 - A Member of Congress;
 - An officer or employee of Congress; or
 - An employee of a Member of Congress.
- ▶ If the applicant does not lobby and has no lobbyist, fields in Section 10 may be marked “not applicable”
- ▶ A SF-LLL is required by all Tribes in a Tribal Consortium.

DISCLOSURE OF LOBBYING ACTIVITIES		
Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352		OMB Number: 4040-0013 Expiration Date: 02/28/2022
Review Public Burden Disclosure Statement		
1. * Type of Federal Action: <input type="checkbox"/> a. contract <input checked="" type="checkbox"/> b. grant <input type="checkbox"/> c. cooperative agreement <input type="checkbox"/> d. loan <input type="checkbox"/> e. loan guarantee <input type="checkbox"/> f. loan insurance	2. * Status of Federal Action: <input type="checkbox"/> a. bid/offer application <input checked="" type="checkbox"/> b. initial award <input type="checkbox"/> c. post-award	3. * Report Type: <input checked="" type="checkbox"/> a. initial filing <input type="checkbox"/> b. material change
4. Name and Address of Reporting Entity: <input checked="" type="checkbox"/> Prime <input type="checkbox"/> Subawardee * Name: _____ * Street 1: _____ Street 2: _____ * City: _____ State: _____ Zip: _____ Congressional District, if known: _____		
5. If Reporting Entity in No.4 is Subawardee, Enter Name and Address of Prime:		
6. * Federal Department/Agency: _____	7. * Federal Program Name/Description: _____ CFDA Number, if applicable: _____	
8. Federal Action Number, if known: _____	9. Award Amount, if known: \$ _____	
10. a. Name and Address of Lobbying Registrant: Prefix: _____ * First Name: _____ Middle Name: _____ * Last Name: _____ Suffix: _____ * Street 1: _____ Street 2: _____ * City: _____ State: _____ Zip: _____		
b. Individual Performing Services (including address if different from No. 10a) Prefix: _____ * First Name: _____ Middle Name: _____ * Last Name: _____ Suffix: _____ * Street 1: _____ Street 2: _____ * City: _____ State: _____ Zip: _____		
11. Information requested through this form is authorized by 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when the transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to the Congress semi-annually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure. * Signature: _____ * Name: Prefix: _____ * First Name: _____ Middle Name: _____ * Last Name: _____ Suffix: _____ Title: _____ Telephone No.: _____ Date: _____		
Federal Use Only:		Authorized for Local Reproduction Standard Form - LLL (Rev. 7-87)





Grid Resilience State and Tribal Formula Grant: Forms - Pre-award Information Sheet

Pre-Award Information Sheet

- ▶ The Pre-Award Information Sheet provides important business and financial information that will allow the DOE to process your application and establish the appropriate terms & conditions for the grant agreement.
- ▶ All data elements within Pre-award Information Sheet are mandatory.




Pre-Award Information Sheet

Section B.1

Information for Determining Cognizant Agency/Office

- ▶ Department of Health & Human Services (DHHS) or the Office of Naval Research (ONR) is usually the CFA for Universities, Cities, States, and Counties.
- ▶ The CFA is the Federal agency (e.g., Department of Defense, Department of Energy, etc.) that provided the largest amount of funding for your awards, across all federal agencies.
- ▶ You may skip the tables in this section if DHHS/ONR is the cognizant agency.
- ▶ Information regarding the Grid Resilience Formula Grant does not need to be included in the tables.




U.S. DEPARTMENT OF
ENERGY

NATIONAL ENERGY TECHNOLOGY LABORATORY

Albany, OR • Morgantown, WV • Pittsburgh, PA

Last Updated March 22, 2022



NATIONAL
ENERGY
TECHNOLOGY
LABORATORY

PRE-AWARD INFORMATION SHEET

THE USE OF THE PRE-AWARD INFORMATION SHEET TEMPLATE IS OPTIONAL, BUT ALL DATA ELEMENTS WITHIN THE PRE-AWARD INFORMATION SHEET ARE MANDATORY.

Name of Organization Street Address City and County State and Zip + 4 (matches the USPS database)	<i>Name and address must match SAM registration.</i>
ALRD/FOA Number	DE-FOA-0002736
Business Officer and contact information:	<i>Please provide complete contact information including telephone number and email address and physical street address (if different than above) for the person who will be responsible for administering this award.</i>
Technical Project Manager and contact information:	<i>Please provide complete contact information including telephone number and email address and physical street address (if different than above) for the person who will be responsible for the technical aspects of this award.</i>
Unique Entity Identifier	<i>Unique Entity Identifier means the identifier assigned by SAM to uniquely identify business entities.</i>
Organization's Fiscal Year End Date	

A. BUSINESS ASSURANCES AND PAYMENT INFORMATION

1. DISCLOSURE OF POTENTIAL IMPROPRIETIES

Below, please disclose if any of the following conditions exist. If the answer to any question (a) through (g) below is yes, provide a detailed explanation in an attachment to this document.

a. Is the proposed Recipient, Subrecipient(s), or any of the Recipient's or Subrecipient's principals¹ under investigation for or charged with a covered offense²?



Grid Resilience State and Tribal Formula Grant: Forms - Cost Match and Additional Forms

Cost Match Information

Applicants must provide the following information in support of their 15% cost match:

- Cost Match Value (\$)
- Identify the source/organization of the proposed cost match
- Type of Cost Match (cash or in-kind)
- Provide a description of their proposed cost match (e.g., cash would be used for personnel, fringe, supplies, etc. for technical assistance and administrative activities associated with the grant)

Save this information in a single file named APPLICANT NAME COST MATCH INFO.pdf).



Cost Match Requirements

When must the cost match be provided?

- ▶ States, Tribes and Territories must agree that they will provide cost match, as part of the terms of the grant agreement.
- ▶ However, cost match does not need to be provided up front.
- ▶ Cost match should be provided/disbursed as federal funds are expended during the course of project execution and drawdown of federal funds. States, Indian Tribes, and subrecipients may utilize in-kind contributions to meet cost match requirements, where applicable.



Cost Match Commitment Letter(s)

Only required if another entity is committed to funding the applicants cost match.

- ▶ Tribes participating in a consortium that will provide cost match should submit a cost match commitment letter.
- ▶ The letter should state which party is committed to providing a specific minimum dollar amount of cost match.
- ▶ Identifies the type of proposed cost match (e.g., cash, services, and/or property) to be contributed
- ▶ Signed by the person authorized to commit the expenditure of funds by the entity.
- ▶ The applicant should submit the letter(s) in PDF format. Save this information in a single file named "CMCL.pdf"



Authorization for DOE/NNSA FFRDC/NLs or non-DOE/NNSA FFRDCs/NLs

Only required if working with a Federally-Funded Research & Development Corporation (FFRDC) or National Laboratory (NL)

- ▶ Submit this only if the State or Indian Tribe proposes to use a FFRDC or NL to provide technical assistance for the grant.
- ▶ The assigned Federal Contracting Officer must authorize the contractor, in writing, the participation of the FFRDC or National Laboratory.
- ▶ Instructions for submitting this form are in **ALRD Section IV. B. ii.9.**





Grid Resilience State and Tribal Formula Grant: How to Submit an Application

How to Submit Your Application

- ▶ Submit your complete application through **FedConnect** in accordance with *ALRD Section IV ALRD Response/Application Information*. Follow submission instructions including the guidance pertaining to:
 - Required documents
 - Content and form of documents
 - File naming convention for documents
- ▶ DOE recommends submitting your application as soon as possible (prior to the August 31 deadline) as funds are awarded on a rolling basis.
- ▶ [FedConnect Ready, Set, Go!](#) User guide for FedConnect.
- ▶ Send any questions to GDOTribalAssistance@hq.doe.gov

Applications can also be mailed to the following address:

FOA GD00002736
Energy Delivery & Security Directorate
National Energy Technology Laboratory
Building 39-214A, MS: P02A
3610 Collins Ferry Road
Morgantown, WV 26505



Register for the Grant

[FedConnect: Opportunity Summary](#) Sign in

The screenshot shows the FedConnect Opportunity Summary page. The top navigation bar includes links for Home, Help, My Profile, Company Profile, and Sign Out. The main content area is divided into three sections: Description, Overview, and Documentation. The Description section contains a paragraph explaining the opportunity and a button labeled "Register to Receive Notifications" which is highlighted with a red box. The Overview section displays key dates: Reference number, Issue date (05/18/2020), and Response due (05/18/2020 12:00 PM US/Eastern). The Documentation section lists various attachments like Solicitation, Amendment 1, and Amendment 2, each with an Overview link. A "What do I do now?" section is also present, featuring the "Register to Receive Notifications" button and a "Return to Opportunity List" button.

This screenshot shows the same FedConnect Opportunity Summary page, but with a different focus. The "What do I do now?" section is highlighted, showing a "Join" button with a red box around it. The Overview section shows a different set of dates: Reference number, Issue date (05/15/2020), and Response due (06/15/2020 05:00 PM US/Eastern). The Documentation section is also visible, showing a list of attachments. The "Join" button is a green button with a white icon of two people, and it is located in the "Response Team" section.

Accepting Modifications and Creating Responses

The screenshot shows the FedConnect web interface. On the left, there's a sidebar with 'Opportunity:', 'Description', and 'Overview' sections. The 'Overview' section contains fields for Reference number, Issue date, Response due, Set Aside, NAICS, PSC / FSC, Agency, Contracting office, and Place of Performance. The main content area is divided into 'Inbox' and 'Message Center' sections. The 'Message Center' section has a 'Search Criteria' dropdown and a 'Search' button. Below it, there's a 'New' button and a message stating 'No messages found.' On the right, there's a 'Documentation' section with a list of documents including 'FIL-SOL-20-0022' and 'Amendment 1'. A red arrow points to the 'Acknowledge' button in the 'Documentation' section. Another red arrow points to the 'Responses' section, which contains a 'Create' button and a 'Submit No Response' button. A third red arrow points to the 'Responses' section, which contains a 'Create' button and a 'Submit No Response' button.

The screenshot shows the FedConnect web interface. On the left, there's a sidebar with 'Opportunity:', 'Description', and 'Overview' sections. The 'Overview' section contains fields for Reference number, Issue date, Response due, Set Aside, NAICS, PSC / FSC, Agency, Contracting office, and Place of Performance. The main content area is divided into 'Inbox' and 'Message Center' sections. The 'Message Center' section has a 'Search Criteria' dropdown and a 'Search' button. Below it, there's a 'New' button and a message stating 'No messages found.' On the right, there's a 'Documentation' section with a list of documents including 'FIL-SOL-20-0022' and 'Amendment 1'. A red arrow points to the 'Create' button in the 'Responses' section. Another red arrow points to the 'Responses' section, which contains a 'Create' button and a 'Submit No Response' button.

Adding Attachments

FedConnect.

Home | Help | My Profile | Company Profile | Sign Out

cover page | pricing | **attachments** | cost sensitive attachments | summary | complete

Documents attached here will be submitted as part of your official response and will be made available to all members of the evaluation team. For direction on what documentation should be provided as a part of your response, please refer to the opportunity posting or reach out to the agency point of contact via the Message Center.

(Recommended individual file size is 25 MB or less with a total size for all attachments of 100 MB or less)

Attach File

Title	File Name		
Attachment	Attachment 1.docx	Details	X

Previous

Continue

Return to Opportunity Summary

FedConnect.

Home | Help | My Profile | Company Profile | Sign Out

cover page | pricing | attachments | cost sensitive attachments | **summary** | complete

Print

Reference Number: [XXXXXXXXXX](#)

Cover Page

Description: As Solicited

Company name: [XXXXXXXXXX](#)

DUNS: [XXXXXXXXXX](#)

Mailing address: [XXXXXXXXXX](#)

City: [XXXXXXXXXX](#)

State: [XXXXXXXXXX](#)

Postal code: [XXXXXXXXXX](#)

Country: [XXXXXXXXXX](#)

Contact: [XXXXXXXXXX](#)

Phone: [XXXXXXXXXX](#)

Fax: [XXXXXXXXXX](#)

Email: [XXXXXXXXXX](#)

Items

Item number: [XXXXXXXXXX](#)

Description: [XXXXXXXXXX](#)

Award type: [XXXXXXXXXX](#)

Quantity: [XXXXXXXXXX](#)

Unit of issue: [XXXXXXXXXX](#)

Unit price: [XXXXXXXXXX](#)

Amount: [XXXXXXXXXX](#)

Item number: [XXXXXXXXXX](#)

Description: [XXXXXXXXXX](#)

Award type: [XXXXXXXXXX](#)

Quantity: [XXXXXXXXXX](#)

Unit of issue: [XXXXXXXXXX](#)

Option Line Items

There are currently no option line items.

Attachments

Title	File Name	Created By	Last Updated By
Attachment	Attachment 1.docx	XXXXXXXXXX	XXXXXXXXXX

Cost Sensitive Attachments

Title	File Name	Created By	Last Updated By
Cost Sensitive	Attachment 2.docx	XXXXXXXXXX	XXXXXXXXXX

Complete

Offer valid days: [XXXXXXXXXX](#) 60

Previous

Continue

Return to Opportunity Summary

Confirming Grant Application Submission

FedConnect. Home | Help | My Profile | Company Profile | Sign Out

cover page | pricing | attachments | cost sensitive attachments | summary | **complete**

This is the final step in the response process.

- To review or make changes, click **Previous** to step back through the response pages.
- If the response is ready for submission, click **Submit Response to Agency**.

Offer valid for (days):

Submit Response to Agency

[Previous](#) [Return to Opportunity Summary](#) [Cancel](#)

FedConnect. Home | Help | My Profile | Company Profile | Sign Out

cover page | pricing | attachments | cost sensitive attachments | summary | **confirmation**

[Print](#)

**Your response has been successfully submitted.
Keep a copy of this page for your records.**

Confirmation Number:

Sent: 6/9/2020 7:32:11 AM

Status: Queued. Awaiting agency pick-up.

Picked up by Agency:

Offer good for 60 days.

[Return to Opportunity Summary](#)





Grid Resilience State and Tribal Formula Grant Once You've Submitted: Next Steps

After Submission



- ▶ NETL will reach out to applicants if there are errors or missing information in the submission
- ▶ Grant recipients may, at any time after they receive the grant, provide notification and documentation to DOE for resilience projects and subawards. This process is described in **ALRD Section V.G – Resilience Project and Subaward/Subcontract Notification**.
 - Be aware that review of the documentation and required written concurrence by DOE may take considerable time and will be impacted by factors such as National Environmental Policy Act (NEPA) considerations. Please allow sufficient time for this process from when you provide the required information to DOE.



Thank you!

Information on additional webinars and support for the BIL Section 40101(d) formula grant program will be posted on energy.gov/gdo/gridresilience as it becomes available.

Questions may be submitted through FedConnect or through GDOTribalAssistance@hq.doe.gov .